

Hua Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photocatalyzed Defluorinative Dichloromethylation of $\hat{1}\pm\text{-CF}_3$ Alkenes Using CHCl_3 as the Radical Source. <i>Journal of Organic Chemistry</i> , 2023, 88, 6354-6363.	3.2	9
2	Structure, synthesis, biosynthesis, and activity of the characteristic compounds from <i>Ginkgo biloba</i> L.. <i>Natural Product Reports</i> , 2022, 39, 474-511.	10.3	54
3	Photoredox-Catalyzed Cascade of α -Hydroxyarylenaminones to Access 3-Aminated Chromones. <i>Journal of Organic Chemistry</i> , 2022, 87, 1477-1484.	3.2	23
4	Tunable photocatalytic oxysulfonylation and chlorosulfonylation of $\hat{1}\pm\text{-CF}_3$ alkenes with sulfonyl chlorides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 709-714.	4.5	17
5	Visible-Light-Induced, Palladium-Catalyzed 1,4-Difunctionalization of 1,3-Dienes with Bromodifluoroacetamides. <i>Organic Letters</i> , 2022, 24, 924-928.	4.6	29
6	Metal-free visible-light-initiated direct C3 alkylation of quinoxalin-2(1 <i>H</i>)-ones and coumarins with unactivated alkyl iodides. <i>Green Chemistry</i> , 2022, 24, 858-863.	9.0	29
7	Phosphine-Mediated Morita-Baylis-Hillman-Type/Wittig Cascade: Access to <i>E</i> -Configured 3-Styryl- and 3-(Benzopyrrole/furan-2-yl) Quinolinones. <i>Journal of Organic Chemistry</i> , 2022, 87, 974-984.	3.2	2
8	Programmable iodization/deuterolysis sequences of phosphonium ylides to access deuterated benzyl iodides and aromatic aldehydes. <i>Chemical Communications</i> , 2022, 58, 4215-4218.	4.1	1
9	Photoinduced Construction of a Benzothienopyridine- S,S -dioxide Framework Enabled by Polychloropyridyl Multifunctional Motifs. <i>Journal of Organic Chemistry</i> , 2022, 87, 4732-4741.	3.2	4
10	[3+2] vs [4+1] Annulation: Revisiting mechanism studies on phosphine-catalysed domino sequence of alkynoates and activated methylenes. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	2.8	0
11	Photochemical Organocatalytic Aerobic Cleavage of $\text{C}\hat{\text{C}}$ Bonds Enabled by Charge-Transfer Complex Formation. <i>Organic Letters</i> , 2022, 24, 3920-3925.	4.6	18
12	Visible-Light-Promoted Cross-Coupling of α -Aryl Oximes and Nitrostyrenes to Access Cyanoalkylated Alkenes. <i>Organic Letters</i> , 2022, 24, 4640-4644.	4.6	10
13	Visible-Light-Induced, Palladium-Catalyzed Annulation of 1,3-Dienes to Construct Vinyl α -Heterocycles. <i>Organic Letters</i> , 2022, 24, 5407-5411.	4.6	13
14	Straightforward Synthesis of 3-Selenocyanato-Substituted Chromones through Electrophilic Selenocyanation of Enaminones under Grinding Conditions. <i>Synthesis</i> , 2021, 53, 954-960.	2.3	12
15	Integrating amino acid oxidase with photoresponsive probe: A fast quantitative readout platform of amino acid enantiomers. <i>Talanta</i> , 2021, 224, 121894.	5.5	5
16	Photocatalytic intermolecular <i>anti</i> -Markovnikov hydroamination of unactivated alkenes with α -hydroxyphthalimide. <i>Organic Chemistry Frontiers</i> , 2021, 8, 273-277.	4.5	20
17	An organocatalytic enantioselective ring-reorganization domino sequence of methyleneindolinones with 2-aminomalonates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 778-783.	4.5	4
18	A phosphine-catalysed one-pot domino sequence to access cyclopentene-fused coumarins. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7074-7080.	2.8	7

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19	CuI-mediated benzannulation of (<i>ortho</i>-arylethynyl)phenylenaminones to assemble 1-aminonaphthalene derivatives. Organic Chemistry Frontiers, 2021, 8, 3250-3254.	4.5	8
20	Visible-light-promoted olefinic trifluoromethylation of enamides with CF ₃ SO ₂ Na. Organic and Biomolecular Chemistry, 2021, 19, 7475-7479.	2.8	12
21	Enantioselectivity-Switchable Organocatalytic [4 + 2]-Annulation to Access the Spirooxindole-Norcamphor Scaffold. Organic Letters, 2021, 23, 963-968.	4.6	10
22	Electrochemical heterodifunctionalization of 1-CF ₃ alkenes to access 1-trifluoromethyl-2-sulfonyl tertiary alcohols. Chemical Communications, 2021, 57, 8969-8972.	4.1	22
23	<i>O</i>-Perhalopyridin-4-yl Hydroxylamines: Amidyl-Radical Generation Scaffolds in Photoinduced Direct Amination of Heterocycles. Organic Letters, 2021, 23, 1643-1647.	4.6	25
24	Visible-Light-Driven, Photocatalyst-Free Cascade to Access 3-Cyanoalkyl Coumarins from ortho-Hydroxycinnamic Esters. Journal of Organic Chemistry, 2021, 86, 4245-4253.	3.2	12
25	Phosphonium Ylide-Mediated Programmable Fluorination to Access Mono- and Difluoromethylarenes. Organic Letters, 2021, 23, 2538-2542.	4.6	8
26	Intramolecular [3+2]-cycloaddition of salicylaldehydes-based cyclic azomethine imines to access novel tetrahydrochromeno[4,3-c]pyrazolo[1,2-a]pyrazol-9-ones. Tetrahedron, 2021, 83, 131992.	1.9	2
27	Simultaneous <i>In Situ</i> Extraction and Self-Assembly of Plasmonic Colloidal Gold Superparticles for SERS Detection of Organochlorine Pesticides in Water. Analytical Chemistry, 2021, 93, 4657-4665.	6.5	30
28	Organocatalytic domino sequence to asymmetrically access spirocyclic oxindole-1-methylene-3-lactams. Tetrahedron, 2021, , 132163.	1.9	3
29	Photocatalytic Cyclization/Defluorination Domino Sequence to Access 3-Fluoro-1,5-dihydro-2<i>H</i>-pyrrol-2-one Scaffold. Organic Letters, 2021, 23, 4754-4758.	4.6	20
30	Diastereoselectivity-Switchable Gold-Catalyzed Formal [3+2]-Cycloadditions of <i>N</i>-2,2,2-Trifluoroethylisatin Ketimines with Yne-Enones. Chemistry - an Asian Journal, 2021, 16, 2435-2438.	3.3	4
31	<i>N</i>,<i>N</i>,<i>N</i>-<i>N</i>-Tetramethylethylenediamine-Enabled Photoredox-Catalyzed C-H Methylation of <i>N</i>-Heteroarenes. Journal of Organic Chemistry, 2021, 86, 11905-11914.	3.2	13
32	Visible-Light-Driven Sulfonation of 1-Trifluoromethylstyrenes: Access to Densely Functionalized CF ₃ -Substituted Tertiary Alcohol. Organic Letters, 2021, 23, 6558-6562.	4.6	30
33	Enantioselective formal [3+2]-cycloadditions to access spirooxindoles bearing four contiguous stereocenters through synergistic catalysis. Chemical Communications, 2021, 57, 4456-4459.	4.1	13
34	Unveiling the abnormal effect of temperature on enantioselectivity in the palladium-mediated decarbonylative alkylation of MBH acetate. Organic Chemistry Frontiers, 2021, 8, 5058-5063.	4.5	2
35	Recent progress in the nitration of arenes and alkenes. Organic and Biomolecular Chemistry, 2021, 19, 4835-4851.	2.8	20
36	Visible Light-Promoted Radical Relay Cyclization/C-C Bond Formation of <i>N</i>-Allylbromodifluoroacetamides with Quinoxalin-2(1<i>H</i>)-ones. Journal of Organic Chemistry, 2021, 86, 17173-17183.	3.2	16

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37	Gold/scandium bimetallic relay catalysis of formal [5+2]- and [4+2]-annulations: access to tetracyclic indole scaffolds. <i>Chemical Communications</i> , 2021, 57, 13369-13372.	4.1	7
38	Visible-Light-Promoted Hydroxydifluoroalkylation of Alkenes Enabled by Electron Donor–Acceptor Complex. <i>Organic Letters</i> , 2021, 23, 9474-9479.	4.6	16
39	TBN-triggered, manipulable annulations of <i>o</i> -hydroxyarylenaminones for divergent syntheses of oximinochromanones and oximinocoumaranones. <i>Chemical Communications</i> , 2021, 57, 12285-12288.	4.1	5
40	Phosphine-Mediated MBH-Type/Umpolung Addition Domino Sequence: Divergent Construction of Coumarins. <i>Organic Letters</i> , 2020, 22, 488-492.	4.6	14
41	Photoinduced Single-Electron Transfer as an Enabling Principle in the Radical Borylation of Alkenes with NHC–Borane. <i>Angewandte Chemie</i> , 2020, 132, 6772-6776.	2.0	18
42	Photoinduced Single-Electron Transfer as an Enabling Principle in the Radical Borylation of Alkenes with NHC–Borane. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6706-6710.	13.8	89
43	A phosphine-mediated domino sequence of salicylaldehyde with but-3-yn-2-one: rapid access to chromanone. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8916-8920.	2.8	9
44	Pyroglutamic Acid-Modified CdSe/ZnS Quantum Dots: A New Fluorescence-Responsive Chiral Sensing Platform for Stereospecific Molecular Recognition. <i>Analytical Chemistry</i> , 2020, 92, 12040-12048.	6.5	28
45	Photocatalytic Hydroacylation of Alkenes by Directly Using Acyl Oximes. <i>Journal of Organic Chemistry</i> , 2020, 85, 11989-11996.	3.2	29
46	Catalyst-controlled diastereoselective ring-opening formal [3+2]-cycloadditions of arylvinyl oxirane 2,2-diester with cyclic N-sulfonyl imines. <i>Science China Chemistry</i> , 2020, 63, 785-791.	8.2	5
47	Single-atom Rh/N-doped carbon electrocatalyst for formic acid oxidation. <i>Nature Nanotechnology</i> , 2020, 15, 390-397.	31.5	420
48	Visible-Light-Induced, Catalyst-Free Radical Cross-Coupling Cyclization of <i>N</i> -Allylbromodifluoroacetamides with Disulfides or Diselenides. <i>Journal of Organic Chemistry</i> , 2020, 85, 5670-5682.	3.2	34
49	Pomegranate-Like Plasmonic Nanoreactors with Accessible High-Density Hotspots for in Situ SERS Monitoring of Catalytic Reactions. <i>Analytical Chemistry</i> , 2020, 92, 4115-4122.	6.5	18
50	Photocatalytic C–F Bond Borylation of Polyfluoroarenes with NHC-boranes. <i>Organic Letters</i> , 2020, 22, 1742-1747.	4.6	43
51	<i>O</i> -Perfluoropyridin-4-yl Oximes: Iminyl Radical Precursors for Photo- or Thermal-Induced N=O Cleavage in C(sp ²)–C(sp ³) Bond Formation. <i>Journal of Organic Chemistry</i> , 2020, 85, 3538-3547.	3.2	29
52	A BHT-regulated chemoselective access to monofluorinated chromones. <i>Tetrahedron</i> , 2020, 76, 130833.	1.9	14
53	Rapid and visual detection of aflatoxin B1 in foodstuffs using aptamer/G-quadruplex DNAzyme probe with low background noise. <i>Food Chemistry</i> , 2019, 271, 581-587.	8.2	58
54	Palladium-catalysed ring-opening [3 + 2]-annulation of spirovinylcyclopropyl oxindole to diastereoselectively access spirooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 103-107.	2.8	23

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55	Intramolecular hydrogen-bonding-assisted phosphine-catalysed [3 + 2] cyclisation of ynones with o-hydroxy/amino benzaldehydes. Organic and Biomolecular Chemistry, 2019, 17, 2187-2191.	2.8	10
56	Photocatalytic reductive radical-radical coupling of <i>N</i> , <i>N</i> -cyclicazomethine imines with difluorobromo derivatives. Chemical Communications, 2019, 55, 2712-2715.	4.1	29
57	Visible-Light-Driven, Photoredox-Catalyzed Cascade of <i>ortho</i> -Hydroxycinnamic Esters To Access 3-Fluoroalkylated Coumarins. Journal of Organic Chemistry, 2019, 84, 7480-7487.	3.2	31
58	Selenocyanobenziodoxolone: a practical electrophilic selenocyanation reagent and its application for solid-state synthesis of α -carbonyl selenocyanates. Organic Chemistry Frontiers, 2019, 6, 1967-1971.	4.5	30
59	Development of a "Dual Gates"-Locked, Target-Triggered Nanodevice for Point-of-Care Testing with a Glucometer Readout. ACS Sensors, 2019, 4, 968-976.	7.8	22
60	Organocatalytic, Enantioselective, Polarity-Matched Ring-Reorganization Domino Sequence Based on the 3-Oxindole Scaffold. Organic Letters, 2019, 21, 2166-2170.	4.6	28
61	A One-Pot Ring-Opening/Ring-Closure Sequence for the Synthesis of Polycyclic Spirooxindoles. Chemistry - A European Journal, 2019, 25, 4673-4677.	3.3	13
62	Photocatalytic, Phosphoranyl Radical-Mediated N=O Cleavage of Strained Cycloketone Oximes. Organic Letters, 2019, 21, 2658-2662.	4.6	130
63	Intelligent Platform for Simultaneous Detection of Multiple Aminoglycosides Based on a Ratiometric Paper-Based Device with Digital Fluorescence Detector Readout. ACS Sensors, 2019, 4, 3283-3290.	7.8	21
64	In situ synthesis of gold nanoparticles on pseudo-paper films as flexible SERS substrate for sensitive detection of surface organic residues. Talanta, 2019, 197, 225-233.	5.5	38
65	Construction of Bispairooxindole Heterocycles via Palladium-Catalyzed Ring-Opening Formal [3 + 2]-Cycloaddition of Spirovinylcyclopropyl Oxindole and 3-Oxindole Derivatives. Journal of Organic Chemistry, 2019, 84, 2297-2306.	3.2	23
66	Nitrogen-doped carbon dots rapid and selective detection of mercury ion and biethiol and construction of an IMPLICATION logic gate. Talanta, 2019, 194, 554-562.	5.5	59
67	Rapid screening and identification of antioxidants in the leaves of <i>Malus hupehensis</i> using off-line two-dimensional HPLC-UV-MS/MS coupled with a 1,1'-diphenyl-2-picrylhydrazyl assay. Journal of Separation Science, 2018, 41, 2536-2543.		21
68	Solvent-Minimized, Chromatography-Free, Diastereoselective Synthesis of Oxazolidine-Dispirooxindoles via <i>oxa</i> -1,3-Dipolar Cycloaddition of 3-Oxindole. Journal of Organic Chemistry, 2018, 83, 2948-2953.	3.2	10
69	Visible-Light-Induced External Radical-Triggered Annulation To Access CF ₂ -Containing Benzoxepine Derivatives. Organic Letters, 2018, 20, 1363-1366.	4.6	55
70	Novel S, N-doped carbon quantum dot-based "off-on" fluorescent sensor for silver ion and cysteine. Talanta, 2018, 180, 300-308.	5.5	121
71	Visible-Light-Promoted Synthesis of 1,4-Dicarbonyl Compounds via Conjugate Addition of Aroyl Chlorides. Chemistry - an Asian Journal, 2018, 13, 271-274.	3.3	34
72	Photoredox-catalyzed direct aminoalkylation of isatins: diastereoselective access to 3-hydroxy-3-aminoalkylindolin-2-ones analogues. Organic Chemistry Frontiers, 2018, 5, 1608-1612.	4.5	13

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73	Unraveling and Manipulating the Stereospecific Retro-Aldol Reaction in the Organocatalytic Asymmetric Aldol Reaction of Isatin and Cyclohexanone. <i>Organic Letters</i> , 2018, 20, 7535-7538.	4.6	17
74	Nitrogen-doped carbon quantum dots as a fluorescent probe to detect copper ions, glutathione, and intracellular pH. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7701-7710.	3.7	37
75	Simultaneous In Situ Extraction and Fabrication of Surface-Enhanced Raman Scattering Substrate for Reliable Detection of Thiram Residue. <i>Analytical Chemistry</i> , 2018, 90, 13647-13654.	6.5	79
76	Organocatalytic Domino Entry to an Octahydroacridine Scaffold Bearing Three Contiguous Stereocenters. <i>Journal of Organic Chemistry</i> , 2018, 83, 12284-12290.	3.2	9
77	Interrogation of spatial metabolome of <i>Ginkgo biloba</i> with high-resolution matrix-assisted laser desorption/ionization and laser desorption/ionization mass spectrometry imaging. <i>Plant, Cell and Environment</i> , 2018, 41, 2693-2703.	5.7	65
78	Straightforward Synthesis of Novel Difluorinated 2-Hydroxyl-Substituted Dihydroquinolones Through Selectfluor-Triggered Annulation of 2-Aminoarylenaminones. <i>ChemistrySelect</i> , 2018, 3, 9218-9221.	1.5	8
79	Core-shell-satellite microspheres-modified glass capillary for microsampling and ultrasensitive SERS spectroscopic detection of methotrexate in serum. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 267-276.	7.8	32
80	In situ fabrication of label-free optical sensing paper strips for the rapid surface-enhanced Raman scattering (SERS) detection of brassinosteroids in plant tissues. <i>Talanta</i> , 2017, 165, 313-320.	5.5	25
81	Photoredox-Catalyzed Reductive Dimerization of Isatins and Isatin-Derived Ketimines: Diastereoselective Construction of 3,3-Disubstituted Bisoxindoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 3895-3900.	3.2	28
82	Sensitive surface enhanced Raman spectroscopy (SERS) detection of methotrexate by core-shell-satellite magnetic microspheres. <i>Talanta</i> , 2017, 171, 152-158.	5.5	21
83	<i>L</i> -Pyroglutamic Sulphonamide as Hydrogen-Bonding Organocatalyst: Enantioselective Diels-Alder Cyclization to Construct Carbazolespirooxindoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 6441-6449.	3.2	32
84	Discovery of temperature-dependent, autoinductive reversal of enantioselectivity: palladium-mediated [3+3]-annulation of 4-hydroxycoumarins. <i>Chemical Communications</i> , 2017, 53, 4441-4444.	4.1	23
85	Visible-Light-Driven, Radical-Triggered Tandem Cyclization of <i>o</i> -Hydroxyaryl Enaminones: Facile Access to 3-CF ₂ /CF ₃ -Containing Chromones. <i>Organic Letters</i> , 2017, 19, 146-149.	4.6	99
86	Diversity-driven and facile 1,3-dipolar cycloaddition to access dispirooxindole-imidazolidine scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8705-8708.	2.8	20
87	Facile oxidative cyclization to access C2-quaternary 2-hydroxy-indolin-3-ones: synthetic studies towards matemone. <i>New Journal of Chemistry</i> , 2017, 41, 11503-11506.	2.8	7
88	Facile Construction of Pyrrolo[1,2-a]indolenine Scaffold via Diastereoselective [3+2] Annulation of Donor-Acceptor Cyclopropane with Indolenine. <i>Synthesis</i> , 2017, 49, 4292-4298.	2.3	6
89	Selectfluor-Triggered Tandem Cyclization of <i>o</i> -Hydroxyarylenaminones To Access Difluorinated 2-Amino-Substituted Chromanones. <i>Journal of Organic Chemistry</i> , 2017, 82, 9837-9843.	3.2	26
90	Synthesis of Multi-Au-Nanoparticle-Embedded Mesoporous Silica Microspheres as Self-Filtering and Reusable Substrates for SERS Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 42156-42166.	8.0	44

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91	Unusual Ligand-to-Metal Ratio-Controlled Bidirectional Enantioselectivity in Pd-Catalysed [3+3]-Annulation of Morita-Baylis-Hillman Acetate. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6961-6965.	2.4	7
92	Organocatalytic Asymmetric Allylic Alkylation of Morita-Baylis-Hillman Carbonates with Diethyl 2-Aminomalonate Assisted by In Situ Protection. <i>Journal of Organic Chemistry</i> , 2017, 82, 12202-12208.	3.2	11
93	Fetal bovine serum influences the stability and bioactivity of resveratrol analogues: A polyphenol-protein interaction approach. <i>Food Chemistry</i> , 2017, 219, 321-328.	8.2	61
94	Combining paired analytical metabolomics and common garden trial to study the metabolism and gene variation of <i>Ginkgo biloba</i> L. cultivated varieties. <i>RSC Advances</i> , 2017, 7, 55309-55317.	3.6	5
95	Combining Metabolic Profiling and Gene Expression Analysis to Reveal the Biosynthesis Site and Transport of Ginkgolides in <i>Ginkgo biloba</i> L. <i>Frontiers in Plant Science</i> , 2017, 8, 872.	3.6	19
96	Enantioselective extraction of phenylsuccinic acid in aqueous two-phase systems based on acetone and β -cyclodextrin derivative: Modeling and optimization through response surface methodology. <i>Journal of Chromatography A</i> , 2016, 1467, 490-496.	3.7	8
97	A gas-diffusion microfluidic paper-based analytical device (μ PAD) coupled with portable surface-enhanced Raman scattering (SERS): facile determination of sulphite in wines. <i>Analyst</i> , The, 2016, 141, 5511-5519.	3.5	49
98	Organocatalytic Enantioselective Conjugate Addition of Azlactones to Enolizable Linear and Cyclic Enones. <i>Journal of Organic Chemistry</i> , 2016, 81, 8001-8008.	3.2	11
99	Divergent Aerobic Oxidative Ring-Opening Cascades of Isatins with 1,2,3,4-Tetrahydroisoquinoline. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5096-5101.	2.4	9
100	Diastereoselective Intramolecular [3 + 2]-Annulation of Donor-Acceptor Cyclopropane with Imine-Assembling Hexahydropyrrolo[3,2-cπ]quinolinone Scaffolds. <i>Journal of Organic Chemistry</i> , 2016, 81, 11185-11194.	3.2	25
101	Acid-Relayed Organocatalytic <i>exo</i> -Diels-Alder Cycloaddition of Cyclic Enones with 2-Vinyl-1π-indoles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1264-1268.	2.4	28
102	Amide-assisted intramolecular [3+2] annulation of cyclopropane ring-opening: a facile and diastereoselective access to the tricyclic core of (Δ^{\pm})-scandine. <i>Chemical Communications</i> , 2016, 52, 2177-2180.	4.1	21
103	Biphasic recognition enantioseparation of ofloxacin enantiomers by an aqueous two-phase system. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 2234-2239.	3.2	9
104	Enantioselective Aldol Reaction Between Isatins and Cyclohexanone Catalyzed by Amino Acid Sulphonamides. <i>Chirality</i> , 2015, 27, 314-319.	2.6	19
105	Highly stereoselective construction of novel dispirooxindole-imidazolidines via self-1,3-dipolar cyclization of ketimines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7907-7910.	2.8	24
106	Accurate analysis of ginkgolides and their hydrolyzed metabolites by analytical supercritical fluid chromatography hybrid tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1388, 251-258.	3.7	29
107	Advancement in the chemical analysis and quality control of flavonoid in <i>Ginkgo biloba</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 212-225.	2.8	79
108	Separation of polyphenols from leaves of <i>Malus hupehensis</i> (Pamp.) Rehder by off-line two-dimensional High Speed Counter-Current Chromatography combined with recycling elution mode. <i>Food Chemistry</i> , 2015, 186, 139-145.	8.2	44

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109	Regioselectivity-Tunable Self-1,3-Dipolar [3+3] Cyclizations of Azomethine Ylides To Assemble Dispirooxindole-piperazines. <i>Journal of Organic Chemistry</i> , 2015, 80, 11573-11579.	3.2	22
110	Graphene nanosheets as novel adsorbents in adsorption, preconcentration and removal of gases, organic compounds and metal ions. <i>Science of the Total Environment</i> , 2015, 502, 70-79.	8.0	196
111	Additive-assisted regioselective 1,3-dipolar cycloaddition of azomethine ylides with benzylideneacetone. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 352-360.	2.2	35
112	Synthesis of functionalized chromones via organocatalysis. <i>Tetrahedron</i> , 2014, 70, 9314-9320.	1.9	26
113	Effect of varying NaCl doses on flavonoid production in suspension cells of <i>Ginkgo biloba</i> : relationship to chlorophyll fluorescence, ion homeostasis, antioxidant system and ultrastructure. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 3173-3187.	2.1	34
114	Improved enantioseparation via the twin-column based recycling high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1363, 236-241.	3.7	25
115	Highly Enantioselective Construction of Polycyclic Spirooxindoles by Organocatalytic 1,3-Dipolar Cycloaddition of 2-Cyclohexenone Catalyzed by Proline-Sulfonamide. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5700-5704.	2.4	40
116	Systematic and efficient separation of 11 compounds from <i>Rhizoma Chuanxiong</i> via counter-current chromatography-solids phase extraction-counter-current chromatography hyphenation. <i>Journal of Chromatography A</i> , 2014, 1364, 204-213.	3.7	28
117	Synthesis of Pyrrolo(spiro-[2.3]-oxindole)-spiro-[4.3]-oxindole via 1,3-Dipolar Cycloaddition of Azomethine Ylides with 3-Acetylidenoxindole. <i>Journal of Organic Chemistry</i> , 2013, 78, 11577-11583.	3.2	90
118	Proline sulphonamide-catalysed Yamada-Otani condensation: reaction development, substrate scope and scaffold reactivity. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4851.	2.8	24
119	Study on the Online Ink Testing with CCD Based on Calabro-Mercatucci Model. <i>Advanced Materials Research</i> , 2010, 174, 195-198.	0.3	0
120	Synthesis of All-Carbon, Quaternary Center-Containing Cyclohexenones through an Organocatalyzed, Multicomponent Coupling. <i>Organic Letters</i> , 2010, 12, 3108-3111.	4.6	66
121	Proline Sulfonamide Based Organocatalysis: Better Late than Never. <i>Synlett</i> , 2010, 2010, 2827-2838.	1.8	13
122	Development of an Enantioselective Route toward the <i>Lycopodium</i> Alkaloids: Total Synthesis of Lycopodine. <i>Journal of Organic Chemistry</i> , 2010, 75, 4929-4938.	3.2	69
123	Highly Stereoselective and Scalable anti-Aldol Reactions Using N-(p-Dodecylphenylsulfonyl)-2-pyrrolidinecarboxamide: Scope and Origins of Stereoselectivities. <i>Journal of Organic Chemistry</i> , 2010, 75, 7279-7290.	3.2	74
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127	Enantioselective Total Synthesis of Lycopodine. Journal of the American Chemical Society, 2008, 130, 9238-9239.	13.7	151